

07-02-01

A

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P11085

(maximum 12 characters)

First Named Inventor Duncan GlendinningTitle: REDUCING POWER CONSUMPTION IN PACKET BASED NETWORKS WITH QUALITY OF SERVICE (QOS) FEATURESExpress Mail Label No. EL672749611US

ADDRESS TO: **Assistant Commissioner for Patents**
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. x **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original, and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. x **Specification (Total Pages 30)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. X **Drawings(s) (35 USC 113) (Total Sheets 5)**
5. x **Oath or Declaration (Total Pages 5)**
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. X Unsigned.
6. **Application Data Sheet. (37 CFR 1.76)**
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

 J1000 U.S. PTO
 09/895564

06/29/01

ACCOMPANYING APPLICATION PARTS

9. ☐ **Assignment Papers (cover sheet & documents(s))**
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- ☐ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
- ☐ b. Copies of IDS Citations
13. ☐ **Preliminary Amendment**
14. ☒ **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. ☐ Other: _____

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
 Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
 (which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____,
 which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is
 the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an
 assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____
 (or a copy of which is attached).

19. Correspondence Address

☐ Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label here)

☒ Correspondence Address Below

NAME John P. Ward

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): John P. Ward Registration No.: 40,216

Signature: _____ Date: 6/29/01

FEE TRANSMITTAL FOR FY 2001**TOTAL AMOUNT OF PAYMENT (\$)** \$2195.00**Complete if Known:****Application No.** Not Yet Assigned**Filing Date** June 29, 2001**First Named Inventor** Duncan Glendinning**Group Art Unit** Not Yet Assigned**Examiner Name** Not Yet Assigned**Attorney Docket No.** 42390P11085**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666**Deposit Account Name** _____

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed: _____ Check
 _____ Credit Card
 _____ Money Order
☒ Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
101	710	201	355	Utility application filing fee	\$710.00
106	320	206	160	Design application filing fee	_____
107	490	207	245	Plant filing fee	_____
108	710	208	355	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____
SUBTOTAL (1)					\$ 710.00

2. EXTRA CLAIM FEES

			<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>64</u>	- 20** =	<u>42</u>	X \$18.00 =	\$765.00
Independent Claims	<u>12</u>	- 3** =	<u>9</u>	X \$80.00 =	\$720.00
Multiple Dependent					

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 1485.00

"Express Mail" mailing label number: EL672749611US

Date of Deposit: June 29, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner for Patents, Washington, D. C. 20231

Pamala Stephenson

(Typed or printed name of person mailing paper or fee)

Pamala Stephenson

(Signature of person mailing paper or fee)

June 29, 2001

(Date signed)

Serial/Patent No.: Not Yet Assigned Filing/Issue Date: June 29, 2001
Client: Intel Corporation
Title: REDUCING POWER CONSUMPTION IN PACKET BASED NETWORKS WITH QUALITY OF SERVICE (QOS) FEATURES
BSTZ File No.: 42390P11085 Atty/Secty Initials: JPW/MSP/mp/pjs
Date Mailed: June 29, 2001 Docket Due Date: *****
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:
☐ Amendment/Response (____ pgs.) ☒ Express Mail No.: EL672749611US ☒ Check No. 43908
☐ Appeal Brief (____ pgs.) (in triplicate) ☐ _____ Month(s) Extension of Time Amt: \$2150.00
☒ Application - Utility (30 pgs., with cover and abstract) ☐ Information Disclosure Statement & PTO 1449 (____ pgs.) ☐ Check No. _____
☐ Application - Rule 1.53(b) Continuation (____ pgs.) ☐ Issue Fee Transmittal Amt: _____
☐ Application - Rule 1.53(b) Divisional (____ pgs.) ☐ Notice of Appeal
☐ Application - Rule 1.53(b) CIP (____ pgs.) ☐ Petition for Extension of Time
☐ Application - Rule 1.53(d) CPA Transmittal (____ pgs.) ☐ Petition for _____
☐ Application - Design (____ pgs.) ☒ Postcard
☐ Application - PCT (____ pgs.) ☐ Power of Attorney (____ pgs.)
☐ Application - Provisional (____ pgs.) ☐ Preliminary Amendment (____ pgs.)
☐ Assignment and Cover Sheet ☐ Reply Brief (____ pgs.)
☒ Certificate of Mailing ☐ Response to Notice of Missing Parts
☒ Declaration & POA (5 pgs.) ☐ Small Entity Declaration for Indep. Inventor/Small Business
☒ Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) ☒ Transmittal Letter, in duplicate
☐ Drawings: 5 # of sheets includes 5 figures ☒ Fee Transmittal, in duplicate
☒ Other: Copy of postcard with certificate of mailing

ATTY - MSP

SECTY - mp

ADELE

INTEL DB

PJS